

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Natural

Contact:Coppey Alloy

Rating:

Current Rating:0.5 Amp

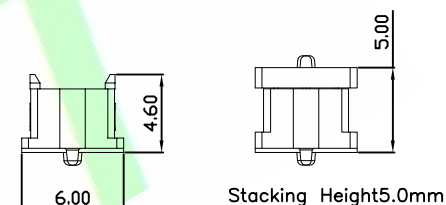
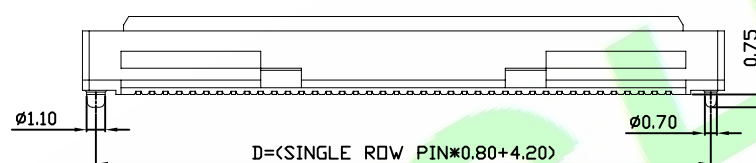
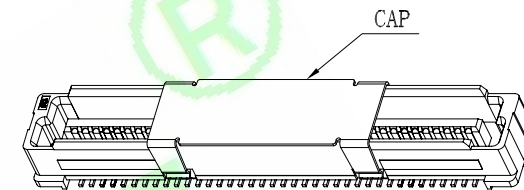
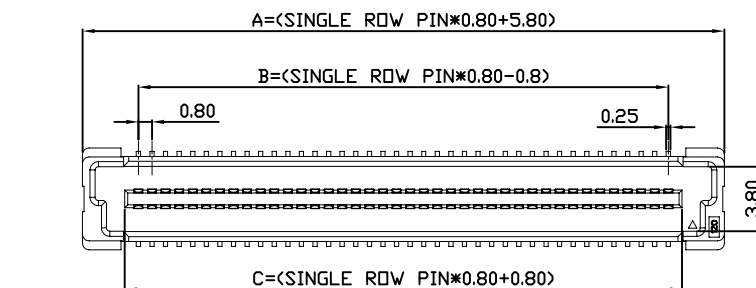
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:50m Ohm Max

Insulator resistance:1000M ohm min.

Dielectric Voltage:500V AC/Minute

**Ordering Information****BM080M-XXXM-01-F**

1 2 3 4 5 6

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — A:Gold Flash

I:1u" Gold on contact;Gold flash on tail

J:3u" Gold on contact;Gold flash on tail

C:5u" Gold on contact;Gold flash on tail

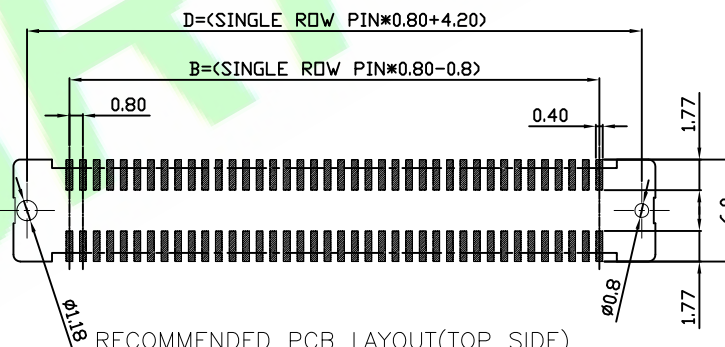
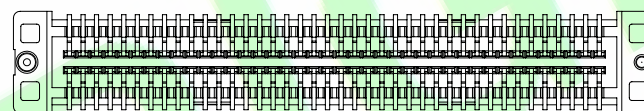
D:10u" Gold on contact;Gold flash on tail

K:15u" Gold on contact;Gold flash on tail

P:30u" Gold on contact;Gold flash on tail

5: — M:Male

6: — F:W/Cap In Tape&Reel

RECOMMENDED PCB LAYOUT(TOP SIDE)
PCB BOARD TOLERANCE±0.05

Poles	Dimensions (mm)			
	A	B	C	D
10P	9.80	3.20	4.80	8.20
20P	13.80	7.20	8.80	12.20
30P	17.80	11.20	12.80	16.20
40P	21.80	15.20	16.80	20.20
50P	25.80	19.20	20.80	24.20
60P	29.80	23.20	24.80	28.20
70P	33.80	27.20	28.80	32.20
80P	37.80	31.20	32.80	36.20
90P	41.80	35.20	36.80	40.20
100P	45.80	39.20	40.80	44.20
110P	49.80	43.20	44.80	48.20
120P	53.80	47.20	48.80	52.20
130P	57.80	51.20	52.80	56.20
140P	61.80	55.20	56.80	60.20
150P	65.80	59.20	60.80	64.20
160P	69.80	63.20	64.80	68.20
170P	73.80	67.20	68.80	72.20
180P	77.80	71.20	72.80	76.20
190P	81.80	75.20	76.80	80.20
200P	85.80	79.20	80.80	84.20

5X				DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : BM080M-XXXM-01-F	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED SHEET: 1/1 SCALE: 1:1 UNIT: mm THIRD ANGLE PROJECTION A4	
4X					LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.: May	x.: x.x: ±0.35	x": ±5.0° x.x": ±3.0°	TITLE : 0.8mm Pitch BTB Male SMT Type H5.0mm		
2X					x.xx: ±0.25	x.xx": ±2.0°			
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xxx: ±0.15	x.xxx": ±1.0°	DATE: 14-Oct-2021		
REV.	DESCRIPTION	DR.BY	ECN. NO.						